植 物 分 类 学 报 31(1): 61— 64(1993)
Acta Phytotaxonomica Sinica

中国西南牡竹属二新种

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TWO NEW SPECIES OF *DENDROCALAMUS* NEES (BAMBUSOIDEAE) FROM CHINA

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Abstract Two new species of bamboo, *Dendrocalamus ovatus* Xia et Chia and *D. textilis* Xia, Chia et C. Y. Xia, collected from southwestern China are described.

Key words *Dendrocalamus*; *D. ovatus*; *D. textilis*
关键词 牡竹属；船竹；吊篾竹；

1. **船竹**（云南）新种　绵竹(四川)，吊竹、篷竹(贵州) 图 1

Dendrocalamus ovatus Xia et Chia, sp. nov.

Species affinis *D. farinoso* (Keng et Keng f.) Chia et H. L. Fung, a quo culmi internodiis inferioribus longioribus 35 — 45 cm longis, vaginis culmorum dorso in dimidio inferiore acicularis fusco-atris appressis instructis, auriculis lunatis vel falcatis, laminis ovatis vel anguste ovatis, laminis foliorum subtus glabris differt.

Culmi 8 — 12 m alti et 5 — 7 cm diam., apice penduli, internodiis inferioribus 35 — 45 cm longis juventute paulo dense farinosis, nodis basalibus nonnullis infra et supra cicatricem vaginae annulo pilorum brunneolorum sericeorum obtectis; rami saepe e sexto nodo culmi initio orientes. Vaginae culmorum deciduae, apice truncatae, dorso in dimidio inferiore acicularis fusco-atris appressis vestitae, auriculis reflexis lunatis vel falcatis margine setis tenuibus minutis, ligulis arcuate convexis c. 5 mm altis margine setis fimbriatis lateralibus 5 — 8 mm longis in mediis 1 — 1.5 mm longis instructis; laminae reflexae, ovatae vel anguste

1991. 06. 24 收稿。

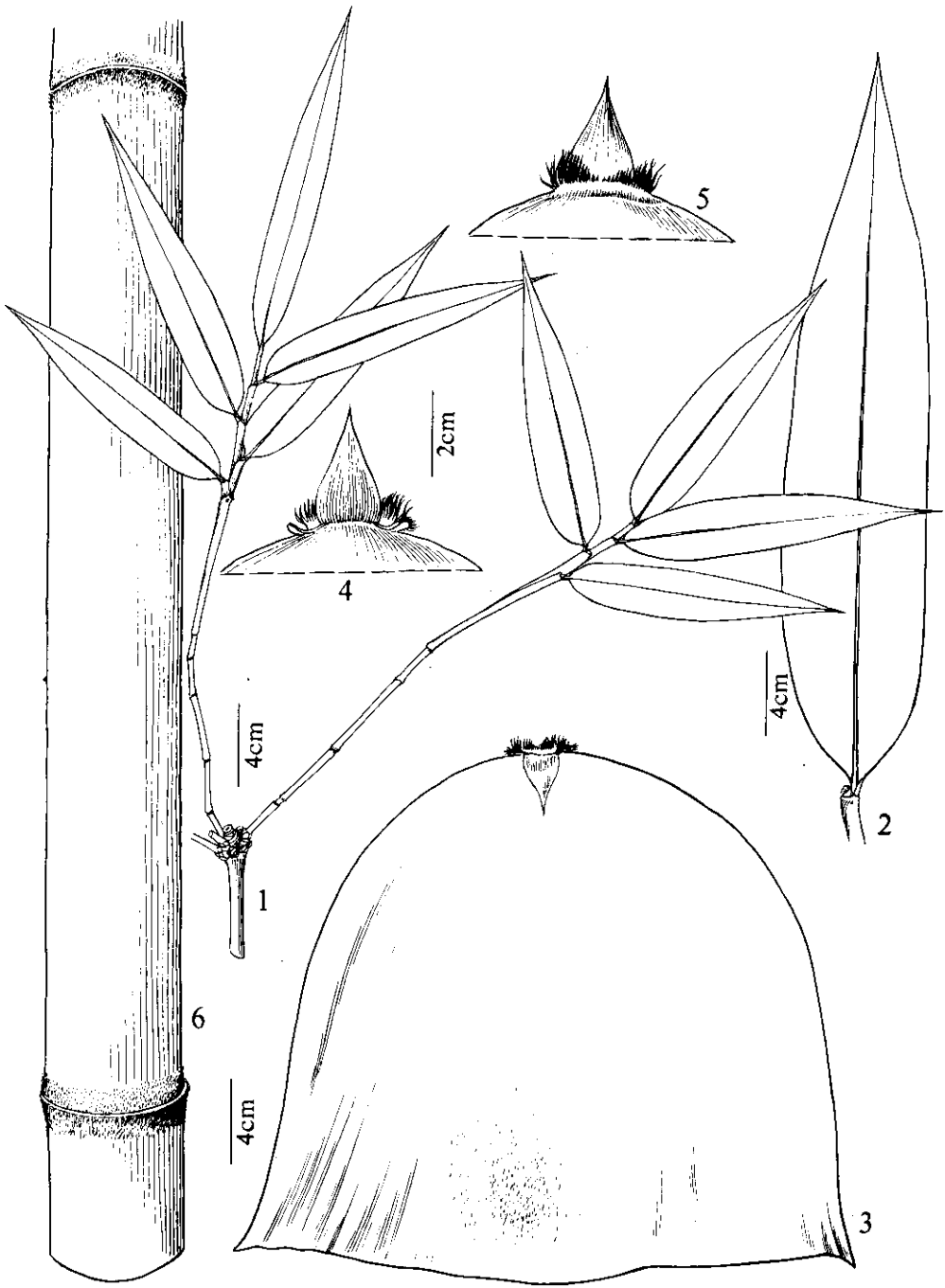

图1 船竹 1. 叶枝; 2. 叶; 3. 秆箨背面观; 4. 秆箨上部背面观; 5. 秆箨上部腹面观; 6. 节和节间. (邓盈丰绘)

Fig.1 *Dendrocalamus ovatus* 1. leafy branch; 2. leaf; 3. culm leaf from 5th node, dorsal view; 4. upper portion of the same, dorsal view; 5. upper portion of the same, ventral view; 6. nodes and internode.

ovatae, basi quam apice vaginae c. dimidio angustiore. Vaginae foliorum glabrae, auriculis et setis oralibus haud evolutis, ligulis oblique truncatis 1 — 2(3) mm altis margine ciliis 0.3 — 0.5 mm longis instructis; laminae lineari-lanceolatae usque lanceolatae, 16 — 30(35) cm longae et 2.5 — 4(7) cm latae, utrinque glabrae, venulis transversis in facie abaxiali tantum distinguibilibus. Inflorescentiae ignotae.

Yunnan (云南): Luoping (罗平), Chengguan, Nan-zhu 2657. **Guizhou** (贵州): Luodian (罗甸), Nan-zhu 2679; Dushan (独山), Mawei, Nan-zhu, 2688; Guiyang (贵阳), Nan-zhu 2703. **Sichuan** (四川): Changning (长宁), Wanling, 1979.08.19, Nan-zhu 2607 (Typus, SCBI).

新种与梁山慈 *D. farinosus* (Keng et Keng f.) Chia et H. L. Fung 近缘，但新种下部节间较长，箨鞘背面下部被黑褐色贴生刺毛，箨耳新月形或镰刀形，箨片卵形或狭卵形，叶片背面无毛而不同。秆可作编织用材。

2. **吊篾竹**(四川)新种 图 2

Dendrocalamus textilis Xia, Chia et C. Y. Xia, sp. nov.

A *D. tsiangii* (McClure) Chia et H. L. Fung internodiis culmi brevioribus 17 — 20 cm longis, nodis culmi nonnullis basalibus infra et supra cicatricem vaginae annulo pilorum pallidorum sericeorum obtectis, ramis saepe e nono nodo culmi initio orientibus, ligulis vaginarum truncatis 2 mm altis margine setis fimbriatis instructis basi hispidulis, ligulis foliorum truncatis margine ciliis minutis 2 — 3 mm longis vestitis recedit.

Culmi usque ad 7 m alti et 4 — 4.5 cm diam., apice penduli, internodiis inferioribus 17 — 20 cm longis juventute tenuiter farinosis, nodis culmi nonnullis basalibus infra et supra cicatricem vaginae annulo pilorum pallidorum sericeorum obtectis; rami saepe e nono nodo culmi initio orientes. Vaginae culmorum deciduae, apice subtruncatae vel interdum leviter concavae, dorso aciculis fusco-atris appressis fere omnino vestitae, auriculis haud evolutis, oribus minute ciliolatis, ligulis truncatis 2 mm altis margine setis fimbriatis subaequilongis 10 — 15 mm longis instructis inferne complanatis hispidulis superne irregulariter laciniatis apice crispatis; laminae reflexae, lanceolatae, basi latitudine c. 1/3 apicis vaginae partem aequantes. Vaginae foliorum dorso glabrae, margine ciliolatae, auriculis et setis oralibus haud evolutis, ligulis truncatis c. 1 mm altis margine ciliis minutis 2 — 3 mm longis vestitis; laminae lineari-lanceolatae usque anguste lanceolatae, 14 — 22 cm longae et 2 — 3.2 cm latae, utrinque glabrae, venulis trnasversis in facie abaxiali tantum distinguibilibus. Inflorescentiae ignotae.

Sichuan (四川): Qionglai (邛崃), Shuikou, 1979.08.19, Nan-zhu 2612 (Typus, SCBI).

本种近似于黔竹 *D. tsiangii*(Mc Clure) Chia et H. L. Fung，但本种节间较短，仅基部数节于箨痕之上下各具一圈白色绢毛，分枝常于秆基部第九节开始分出，箨舌截形，边缘被流苏状刚毛，叶舌截形，边缘被纤毛。易于区别。 秆可作编织用材。

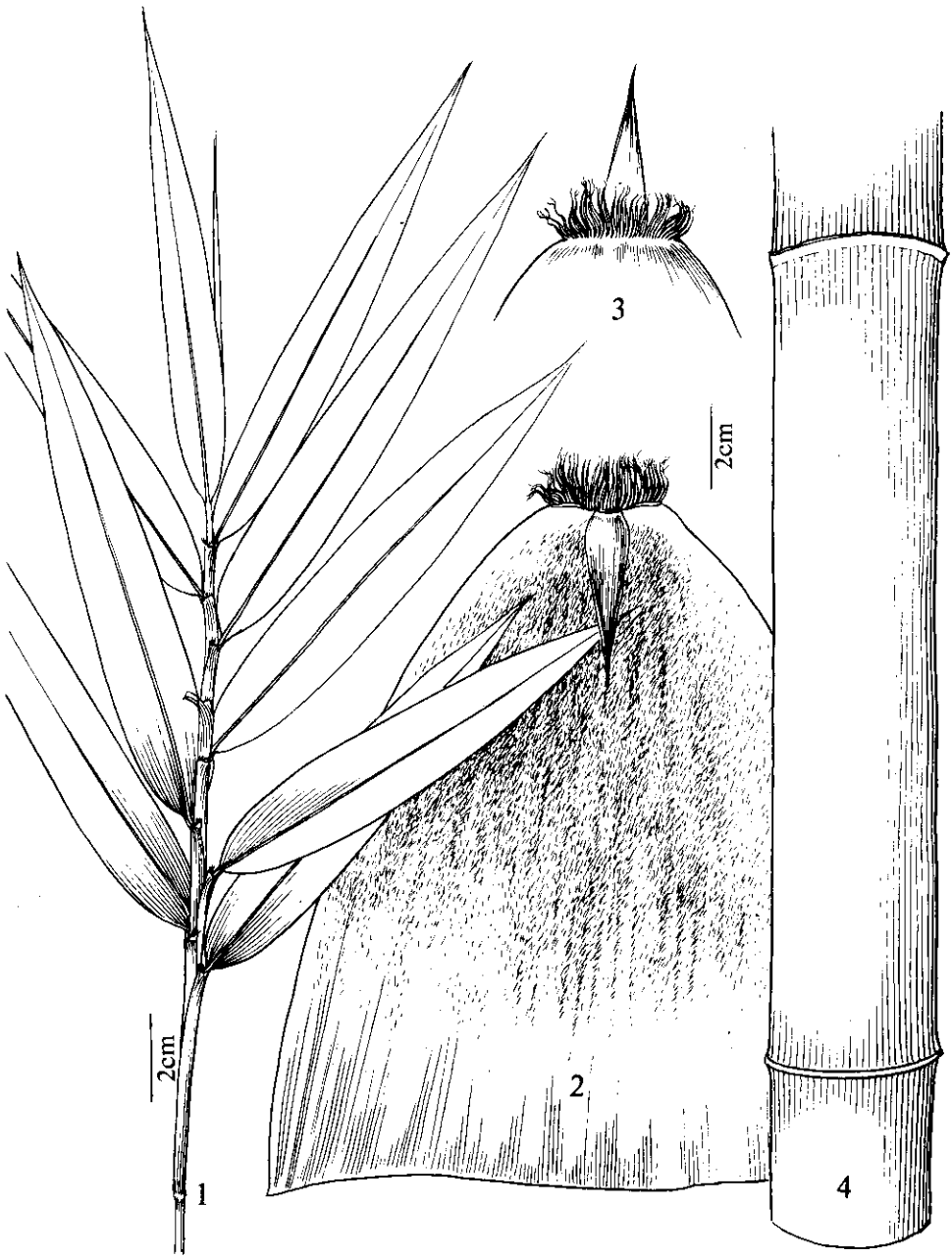

图2 吊篾竹 1. 叶枝; 2. 秆箨背面观; 3. 秆箨腹面观; 4. 节和节间; (邓盈丰绘)

Fig.2 *D. textilis* 1. leafy branch; 2. culm leaf from 4th node, dorsal view; 3. the same, ventral view; 4. nodes and internode.